12 16 20 21 22 31 32 **Application or Docket Number**

PATENT APPLICATION FEE DETERMINATION RECORD 38562 Effective October 1, 1997 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN SMALL ENTITY TYPE [OR (Column 1) (Column 2) FOR NUMBER FILED **NUMBER EXTRA** RATE FEE RATE FEE **BASIC FEE** 395.00 790.00 **TOTAL CLAIMS** ការបន 20 **=** lα x\$11=x\$22= OR INDEPENDENT CLAIMS 0 minus 3 = x82= x41 =OR MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= OR If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL 713. 1544-00 TOTAL OR CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) OR SWALL ENTITY (Column 3) SMALL ENTITY (Column 2) CLAIMS HIGHEST ADDI-ADDI-REMAINING PRESENT NUMBER RATE AFTER RATE TIONAL TIONAL **PREVIOUSLY EXTRA** AMENDMENT FEE FEE PAID FOR Total Minus x\$11=x\$22= OR Independent Minus x41 =x82 =OB FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= OR +270= TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 3) (Column 2) CLAIMS HIGHEST ADDI-ADDI-REMAINING **PRESENT** NUMBER RATE TIONAL RATE TIONAL **AFTER EXTRA** ENDMENT **PREVIOUSLY** AMENDMENT FEE FEE **PAID FOR** Total <u>-</u> O Minus x\$11=x\$22= NO OR Independent Minus x41 =AM OR x82= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ロック +135= +270= TOTAL TOTAL -(2) OR 02 ADDIT, FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS **HIGHEST** ADDI-ADDI-REMAINING **PRESENT** NUMBER TIONAL RATE TIONAL RATE AFTER **EXTRA PREVIOUSLY** AMENDMENT FEE FEE AMENDMENT PAID FOR Total Minus x\$22= x\$11== 0 OR -0 Independent Minus x41 =OR x82 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= OR +270= If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

FORM PTO-875 (Rev. 8/97)

1		<u></u>	12 12 1/2 20 21 22 21 22								
PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997 PAGE 12 16 20 21 22 31 32 Application or Docket Number 9/038562											
	CLAIMS (SMALL TYPE	OR		R THAN ENTITY	,				
(Column 1) (Column 2) NUMBER FILED NUMBER EXTRA						RATE	FEE		RATE	FEE	
PEE						i.	OR	4.26	790.0	0	
L CLAIMS	20 1 10					x\$11=	132.	OR	x\$22=_	264	2
PENDENT CL		-	us 3 = *	6		x41=	246.	OR	x82= _	492.C	Ø
	DENT CLAIM PRI			4		+135=	OR	+270=			
e dilference in co	difference in column 1 is less than zero, enter "o" in column 2 TOTAL 773. OR TOTAL										
17/02	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							OR	OTHER THAN SWALL ENTITY		
	CLAIMS REMAINING AFTER AMENDMENT RIGHEST NUMBER PREVIOUSLY PAID FOR REMAINING PREVIOUSLY PAID FOR				RATE TIONAL FEE			RATE	ADDI- TIONA FEE	- 11	
Total	6	Minus	<u>" 32</u>	= 0		x\$11=		OR	x\$22=		┨
independent	· 3	Minus	··· 9	=0	·	x41=		OR	x82=		┨
FIRST PRES	SENTATION O	MULTIPLE	DEPENDENT CL	AIM		+135=		OR	+270=		╣
<i>a6/03</i>	(Column 1)		(Column 2)	(Column 3)	, A	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE		
CLAIMS HIGHEST NUMBER PRESE AFTER PREVIOUSLY PAID FOR						RATE TIONAL FEE			RATE	ADDI- TIONA FEE	
Total	. 6	Minus	" 32)	<u> </u>		x\$11=		OR	x\$22=		\dashv
Independent	· 3	Minus	9	= O		x41=		OR	x82=	1	┪
FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM		+135=		OR	+270=		-
1 . /	TOTAL										

ENT		AFTER AMENDMENT		PREVIOUSLY PAID FOR	EXTRA						
20	Total	. 6	Minus	~ 3⊋	<u> </u>						
AMENDMENT	Independent	გ	Minus	··· 9	= O						
≪	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM										
5/38/04 (Column 1) (Column 2) (Column 3)											
ENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA						
AMENDMENT	Total	. 6	Minus	" 32)	= 0						
	independent	· 3	Minus	··· 9	= ()						
.◀	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM										
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.											

5	<i>138 104</i>	(Column 1)		(Calumn 2)	(Column 3)	A	ODIT. FEE		Un ,	ADDIT. FEE	<u> </u>
ENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
amendment	Total	. 6	Minus	" 32)	= 0		x\$11=	7	OR	x\$22=	
ME	independent	· 3	Minus	··· 9	= ()		x41=		OR	x82=	
. •	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CL	NM		+135=		OR	+270=	
***	If the entry in column 1 is less than the entry in column 2, write "O" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE OR ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										

FORM PTO-875 (Rev. 8/97)

FOR

AMENDMENT

BASIC FEE

TOTAL CLAIMS

INDEPENDENT CLAIMS

MULTIPLE DEPENDENT CLAIM PRESENT

* If the difference in column 1 is less than zero, enter "0" in column 2

*U.S. Government Printing Office: 1997 - 430-571/89194

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

	PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004												
	CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL ENTITY TYPE			OTHER THAN		
Ţ	OTAL CLAIM	S					l	RATE FEE			RATE	FEE	
F	OR		NUMBE	R FILED	NUM	BER EXTRA		BASIC F	- 1-2-AFE		BASIC FEI		
7	OTAL CHARGE	ABLE CLAIMS	32 minus 20= 12					XS-25	132	JOR	22	,	
ίN	DEPENDENT (CLAIMS	9 minus 3 = " ()				X100	346	7	×200=			
м	ULTIPLE DEPE	NDENT CLAIM F	<u> </u>							OR			
_	the difference	o io oolumn 1 io	lose then		MAR :-		'	+180°		OR	370 360=		
- 1		e in column 1 is				2 ~/	7	TOTAL	1773	OR	TOTAL		
, -		CAIMS AS A (Column 1)	MENDE	D - PAR1 Colum	_	(Column 3)	1-	SMALL	.ENTITY	OR	OTHER		
ENT	3/3/105	CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	EST BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	- (0	Minus	-2	7	-		X\$ 25=		OR	X\$50=	1.55	
ì	Independent	. 3	Minus	200	7	=		X100=	1		X200=		
	FIRST PRESI	ENTATION OF M	ULTIPLE DE	PENDENT	CLAIM		┞		 	OR			
							L	+180=	ļ	OR	+360=		
					<i>.</i> .		A	DOIT. FEE		OR	ADDIT. FEE		
ź.		(Column 1) CLAIMS		(Colum	ST	(Column 3)	-	•	ADDI-	1 1		ADDI	
AMENDMENT		REMAINING AFTER . AMENDMENT		PREVIOUS PAID F	USLY	PRESENT EXTRA		RATE	TIONAL FEE		RATE	ADDI- TIONAL FEE	
9	Total	•	Minus	**	•	5 '		X\$ 25=		OR	X\$50=		
AME	Independent	*	Minus	***		- :	Γ	X100=		OR	X200=		
	PINST PRESE	NTATION OF ML	ILTIPLE DE	PENDENT	CLAIM			+180=		OR	+360=.	·	
					•		AC	TOTAL DIT. FEE		OR ,	TOTAL ODIT, FEE	·	
		(Column 1)	·	(Column		(Column 3)							
AMENDMENT		CLAIMS REMAINING AFTER. AMENDMENT	•	HIGHES NUMBE PREVIOU PAID FO	R· SLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	ſ	RATE	ADDI- TIONAL FEE	
	Total	•	Minus	 .:		.	1,	(\$ 25=		OR .	X\$50=		
	Independent		Minus	***		2	\vdash	(100=		Ī	X200=		
1	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									OR			
	•				• .		Ŀ	180= .		OR	+360=		
				•		_						.	
	•	•		•		•							

Page 3